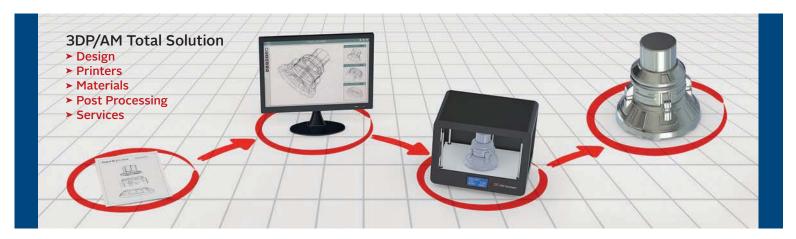


GSA Launches 3D Printing/Additive Manufacturing Total Solution



Introduction to GSA's 3D Printing/Additive Manufacturing Solution

GSA now offers a 3D printing/additive manufacturing (3DP/AM) technology solution under Multiple Award Schedule 36's Special Item Number 51 400, "3D Printing Solutions." This total solution is designed to provide best-in-class 3D printers, part replication, rapid prototyping, and superior training for your workforce – both in the lab and in the field. It can help your agency reduce inventory, simplify the manufacturing process, reverse engineer obsolete parts and equipment, reduce waste, and save money.

Our goal is to help agencies meet operational requirements and maintain technical superiority. Through a broad range of 3DP/AM technologies in metals, polymers, manufacturing, and training, GSA can add value to your agency in the following areas:

- Obsolescent- and replacement-part initiatives
- Rapid-prototyping and reverse-engineering requirements
- Supply-chain management for mission-critical parts on demand
- Metal and polymer 3D printers for R&D and production
- Workforce development through innovative and adaptive training modules

Benefits of the GSA Multiple Award Schedules Program

The numerous benefits of using GSA Multiple Award Schedules include:

- Simplified acquisition process through FAR 8.4
- Reduced acquisition time
- Pre-negotiated pricing, terms, and conditions

- Streamlined Blanket Purchase Agreements (BPAs), Contractor Teaming Arrangements (CTAs), and subcontracting possibilities
- Contractors vetted for performance, technical ability, and fiscal responsibility
- Schedule orders count toward small-business goals

How Customers are Using 3DP/AM Technology Solutions

Below are a few examples of how federal customers have been utilizing 3DP/AM technology:

- The Navy has generated prototypes within the engineering design process and at repair facilities on existing assets
- The Air Force has reverse engineered and re-manufactured obsolescent legacy parts for their flight assets
- The Marines have used 3D printing fabrication labs for innovation, training, and in-theater mission requirements
- The Walter Reed National Military Medical Center for wounded warfighters is employing 3DP/AM technology in reconstructive surgery, customized prosthetics, and improving overall quality of life
- Several Food and Drug Administration centers are qualifying various medical devices, including orthopedic and cranial implants, surgical instruments, and dental restorations
- The Department of Commerce's National Institute of Standards and Technology is involved with the development, validation, and acceptance of standards for 3DP/AM processes and materials for the 3DP/AM industry and government

For More Information

To learn more about GSA's 3DP/AM technology solution, visit www.gsa.gov/3Dprint or email us at 3dprint@gsa.gov.